

FIG. 1A

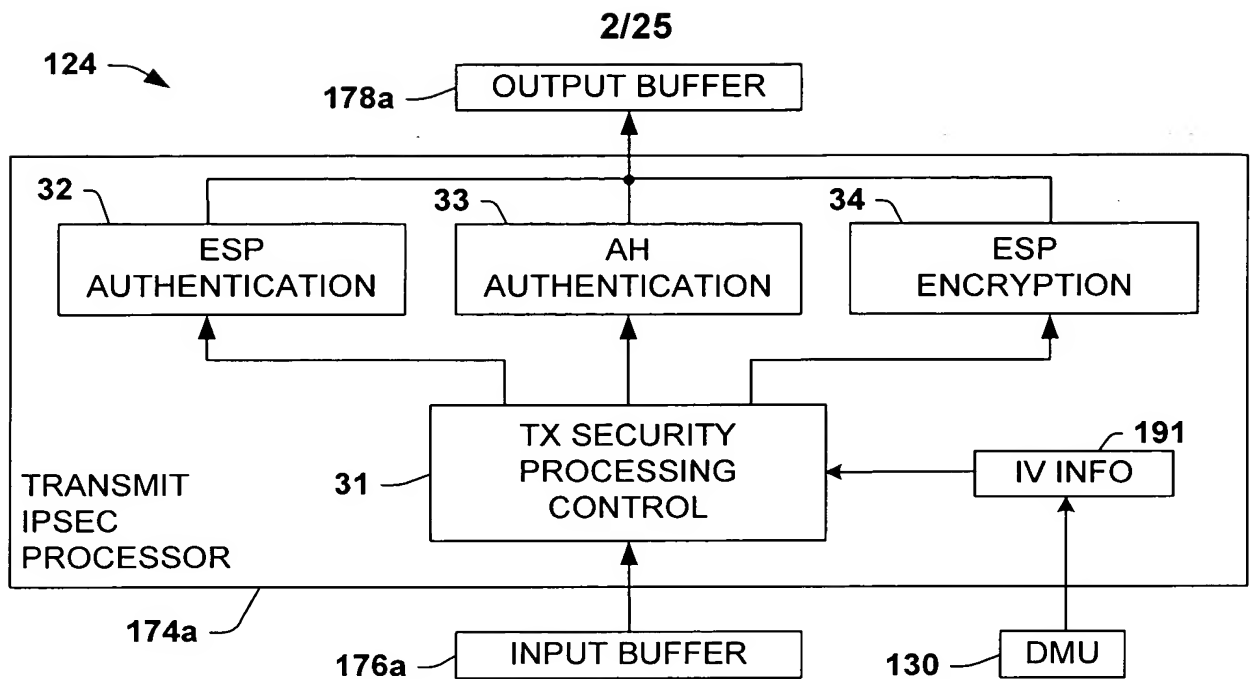


FIG. 1B

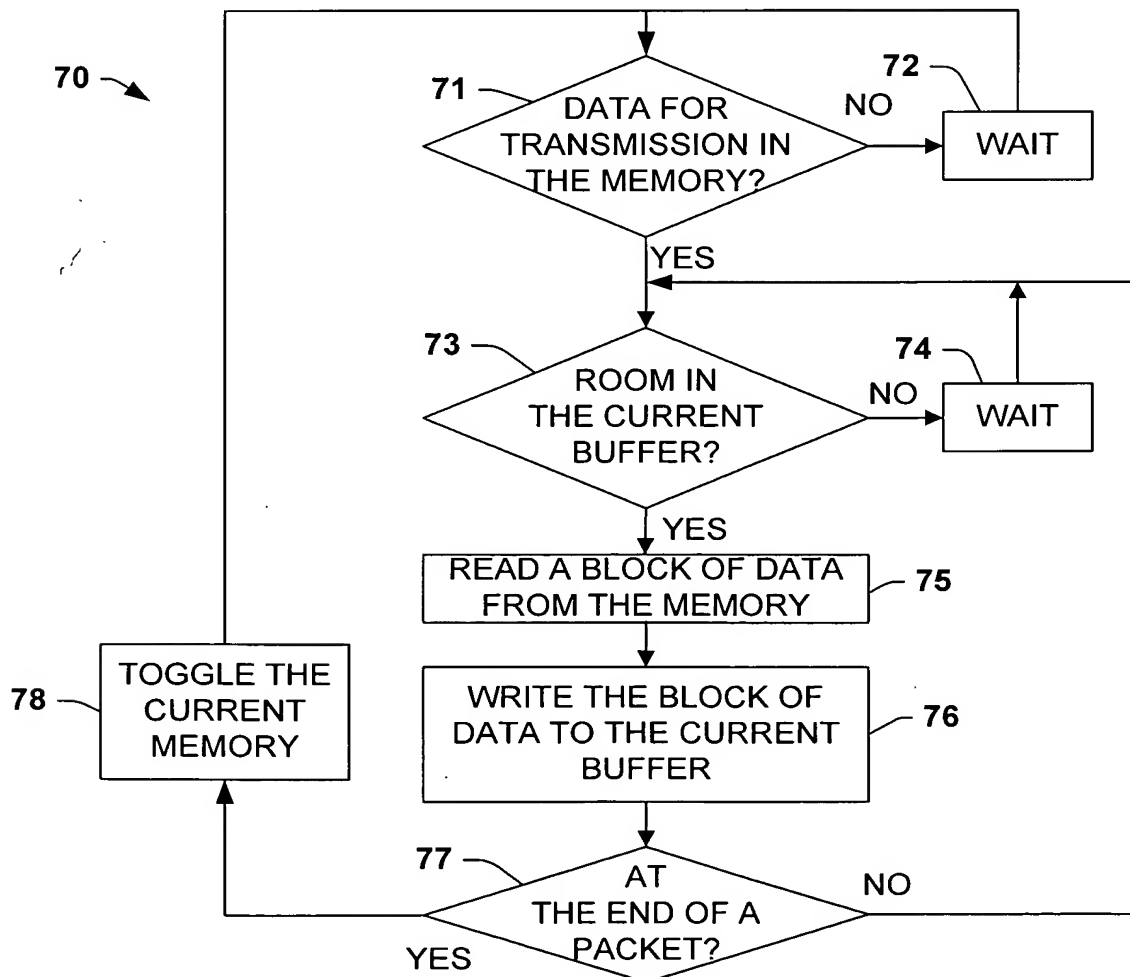


FIG. 1C

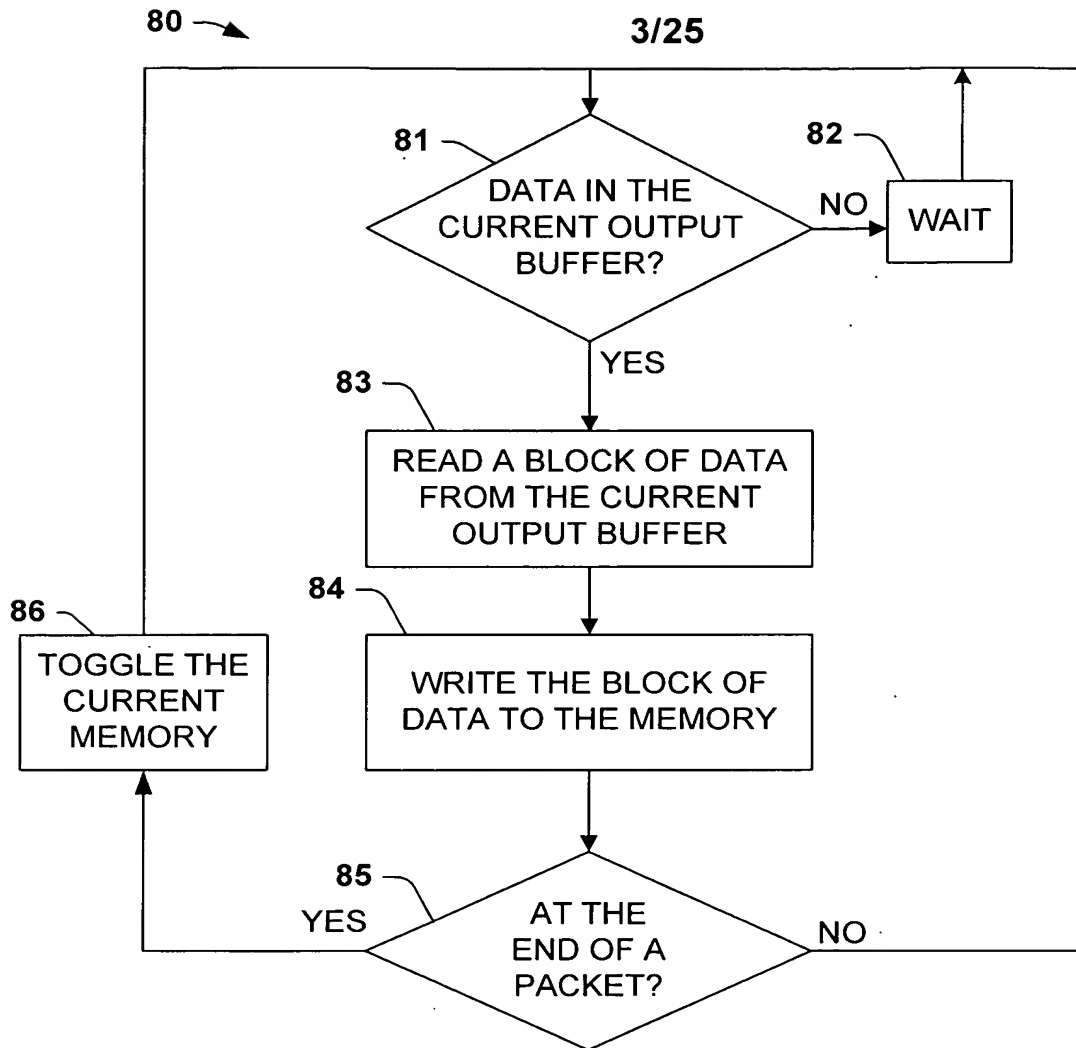


FIG. 1D

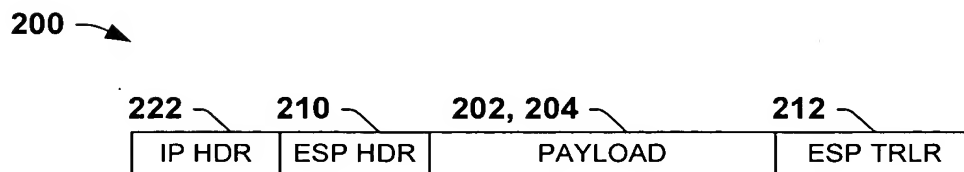


FIG. 1E

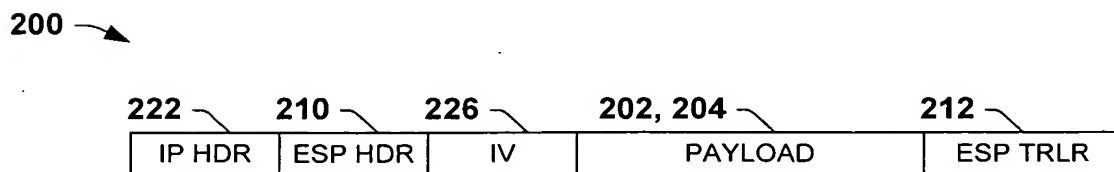


FIG. 1F

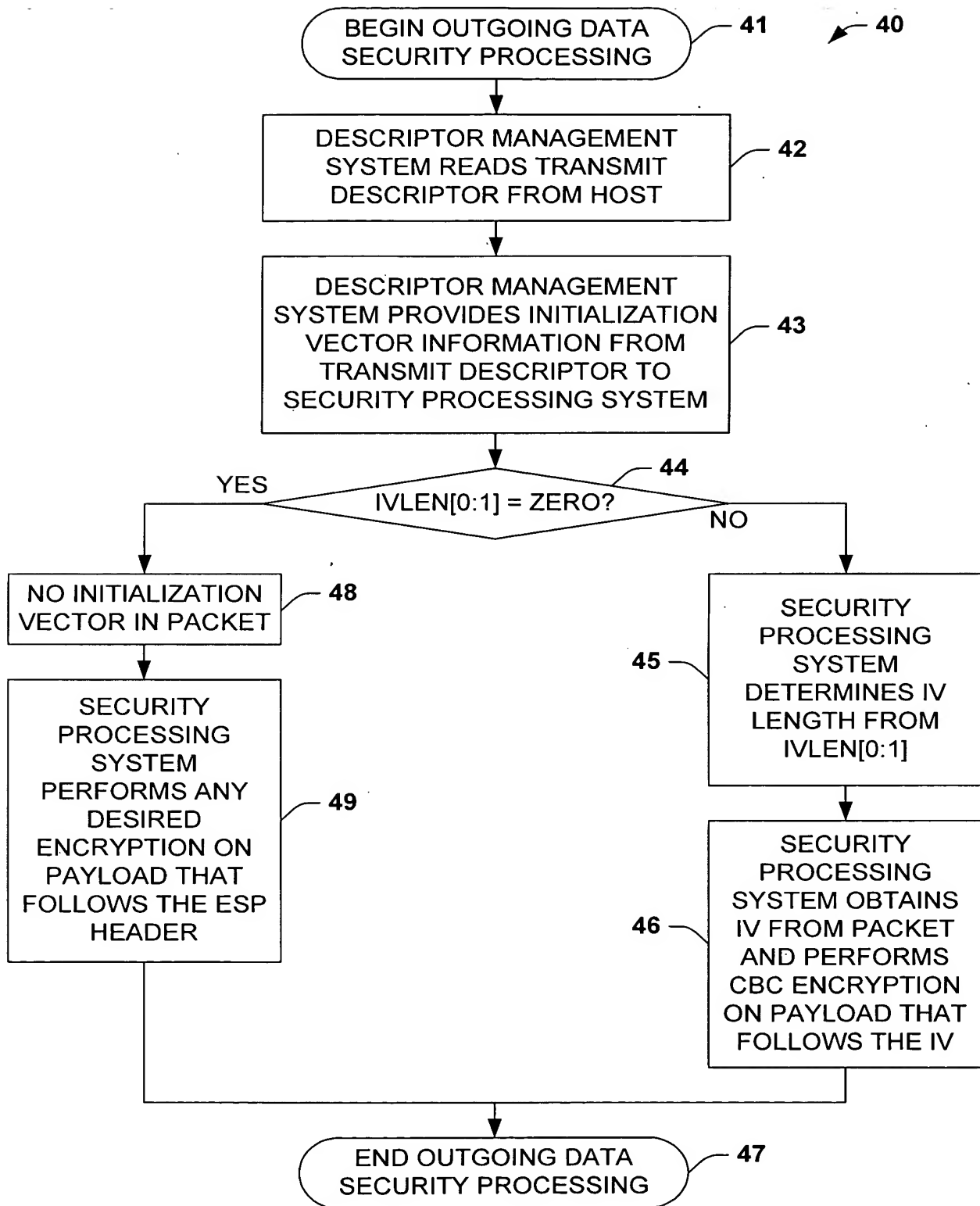


FIG. 1G

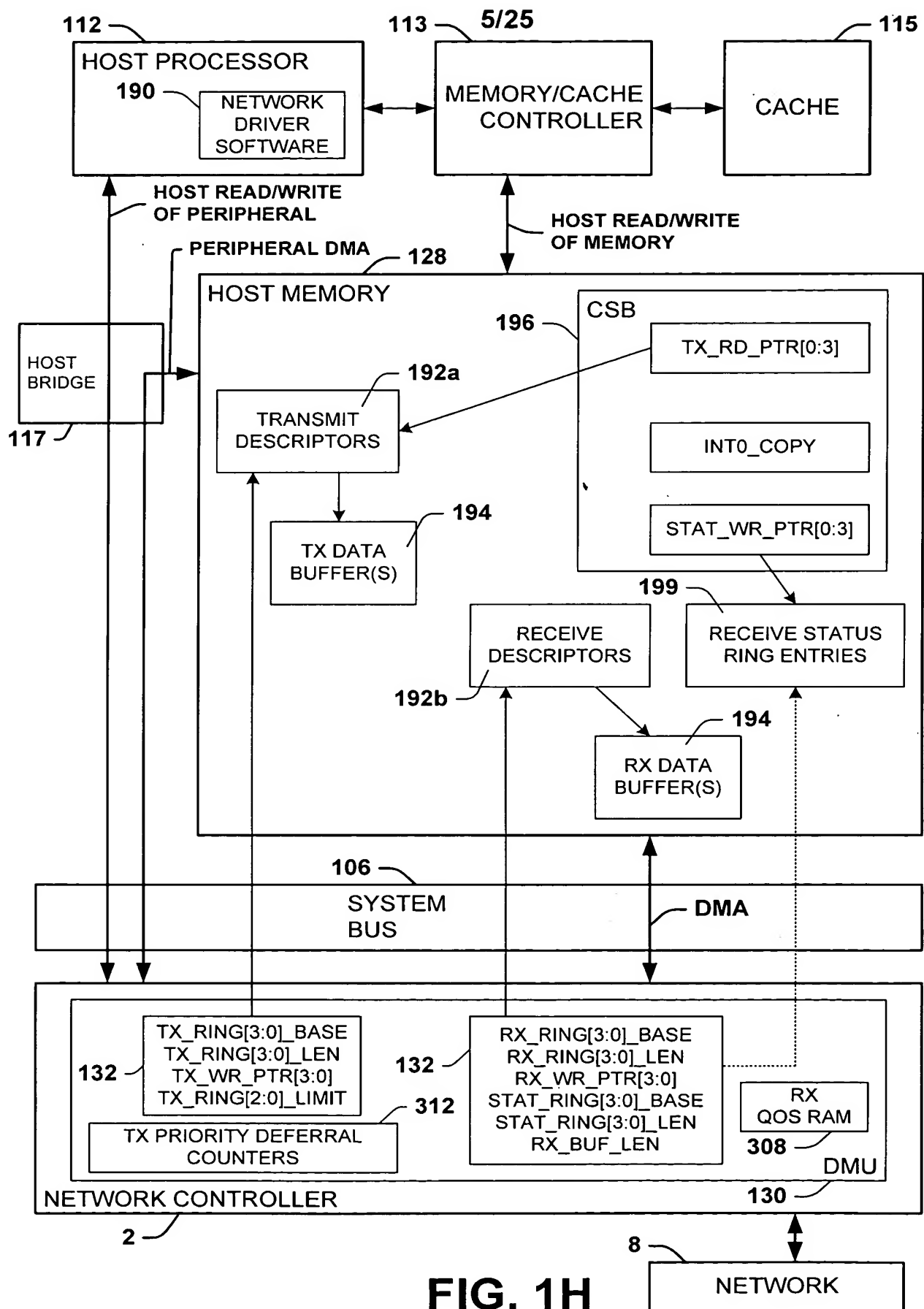


FIG. 1H

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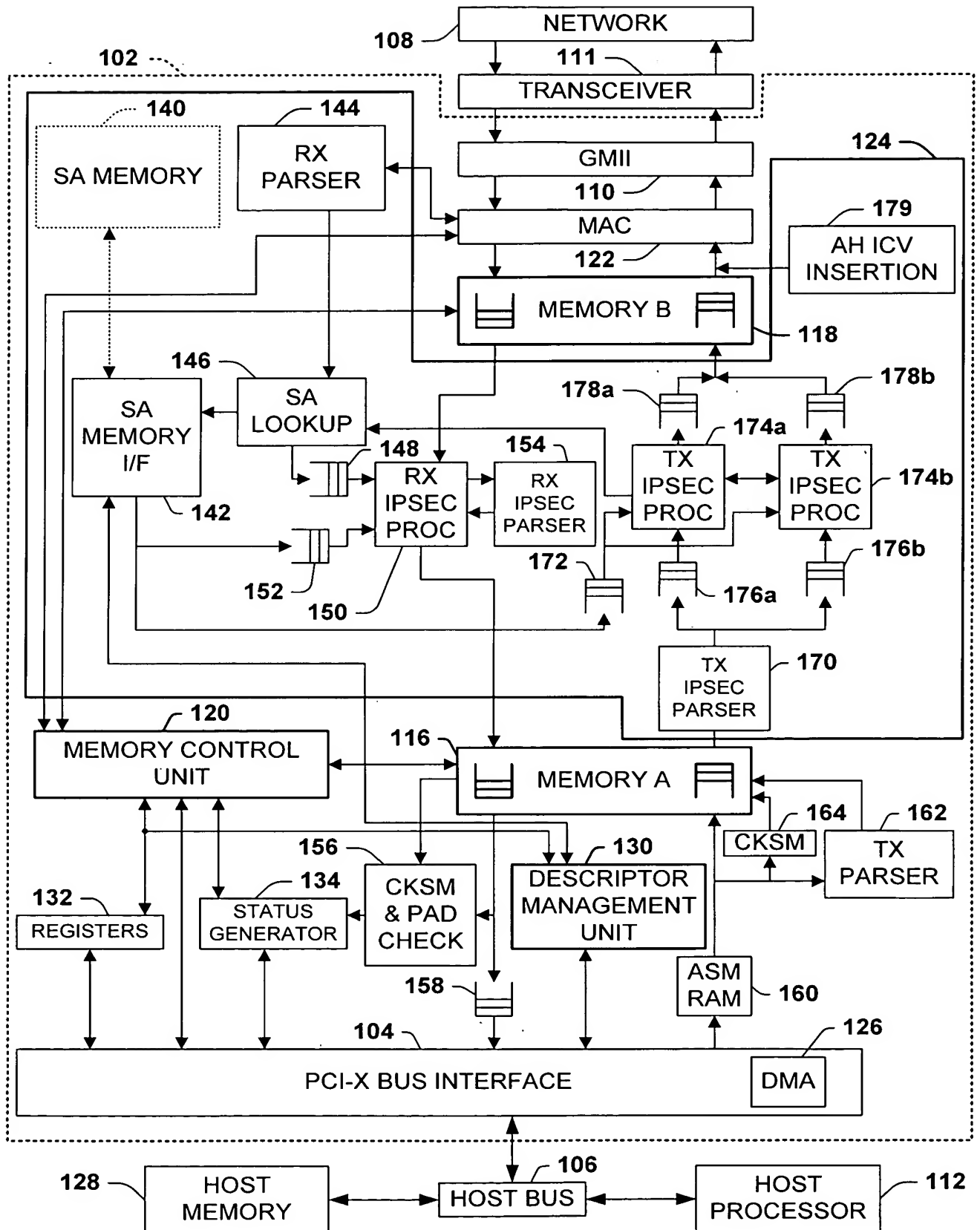


FIG. 2

180

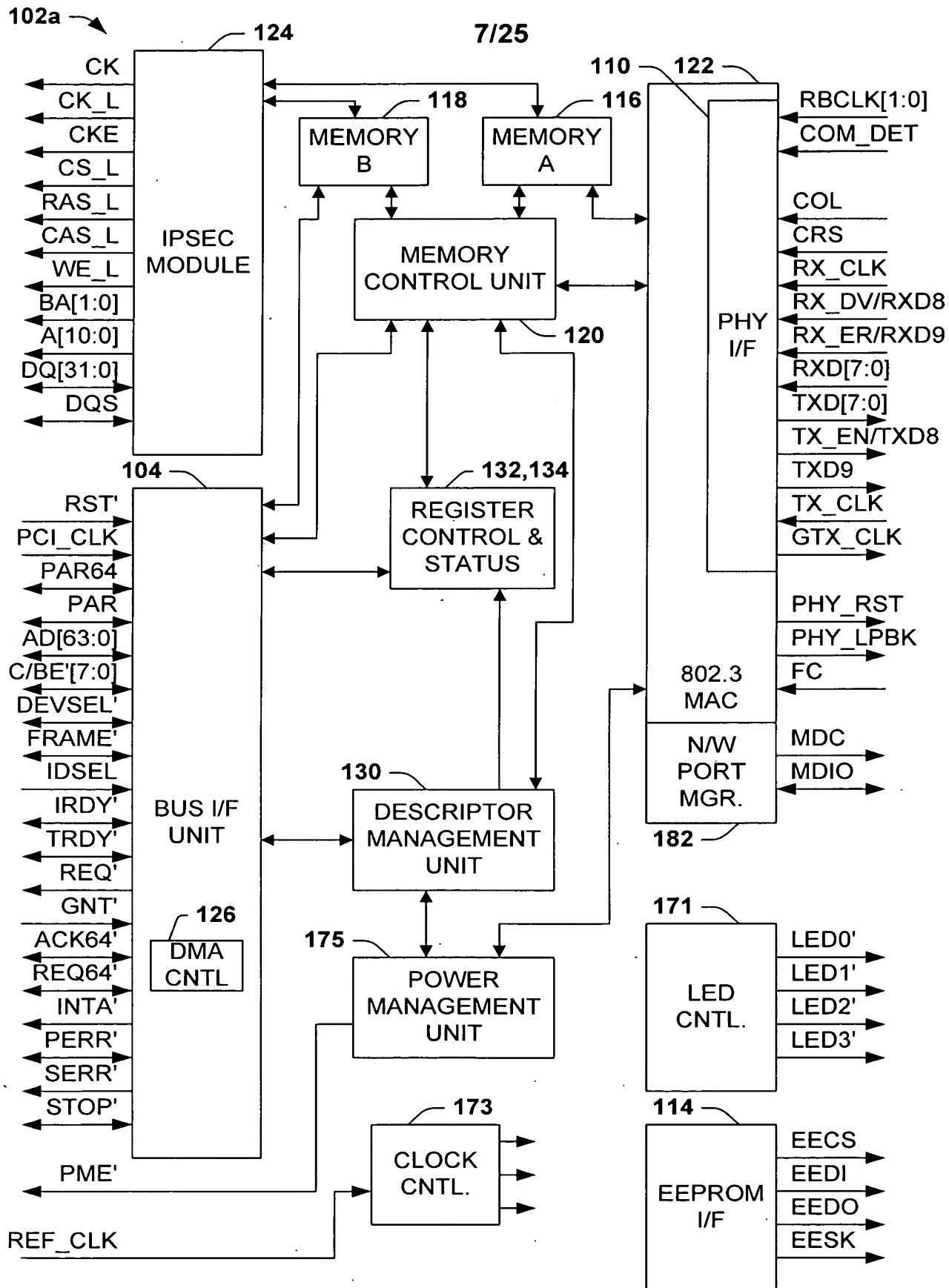


FIG. 3

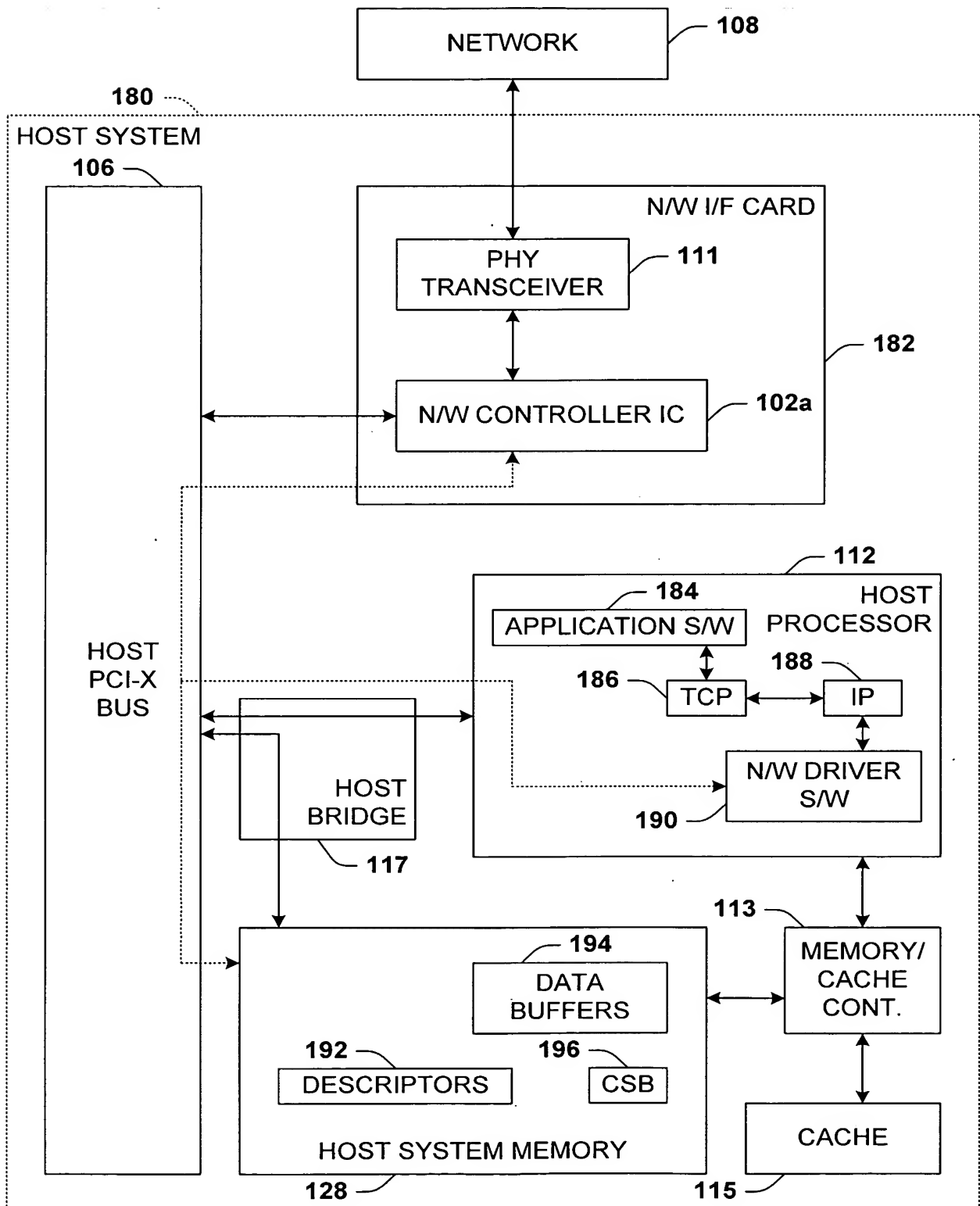


FIG. 4

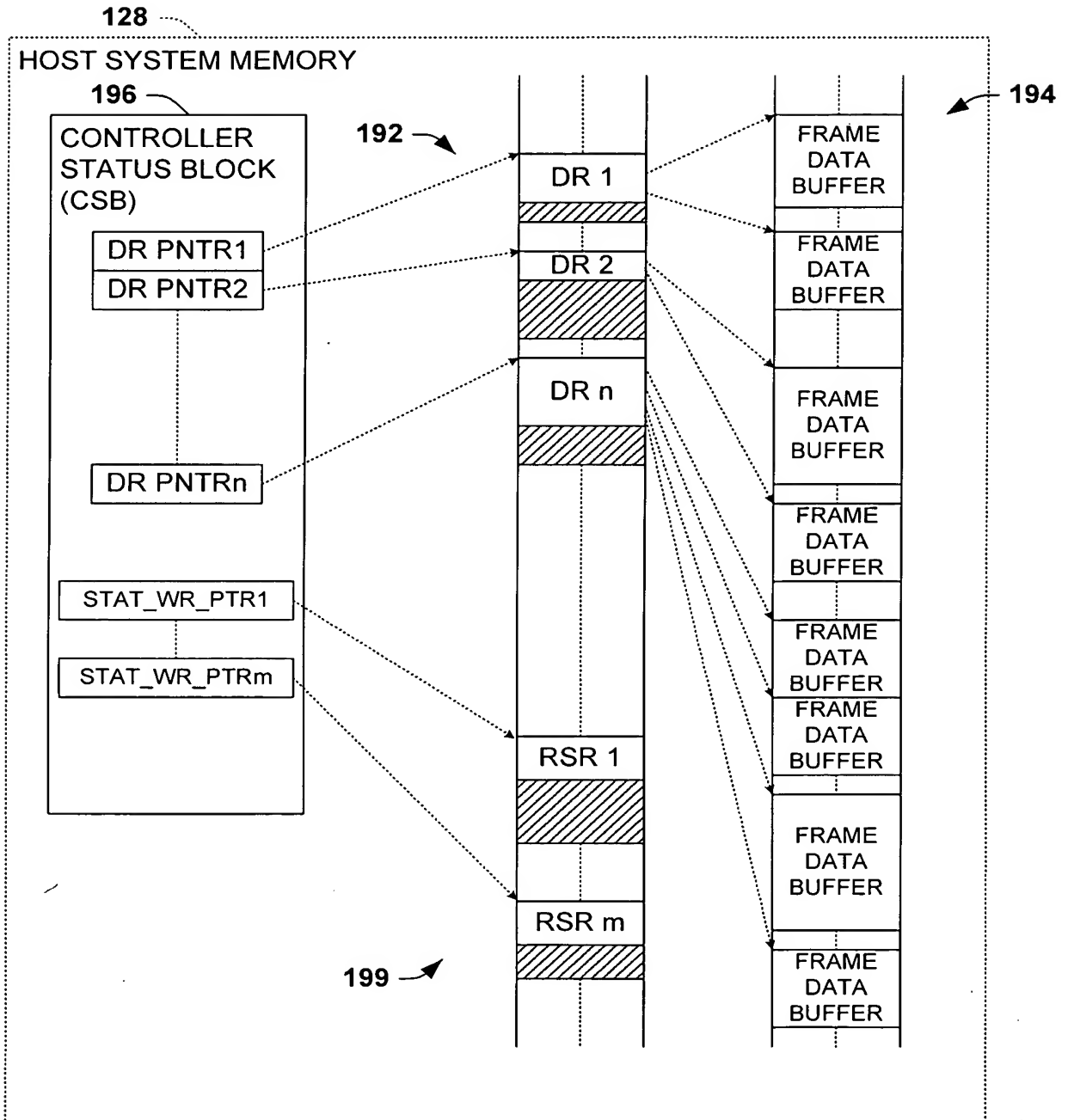
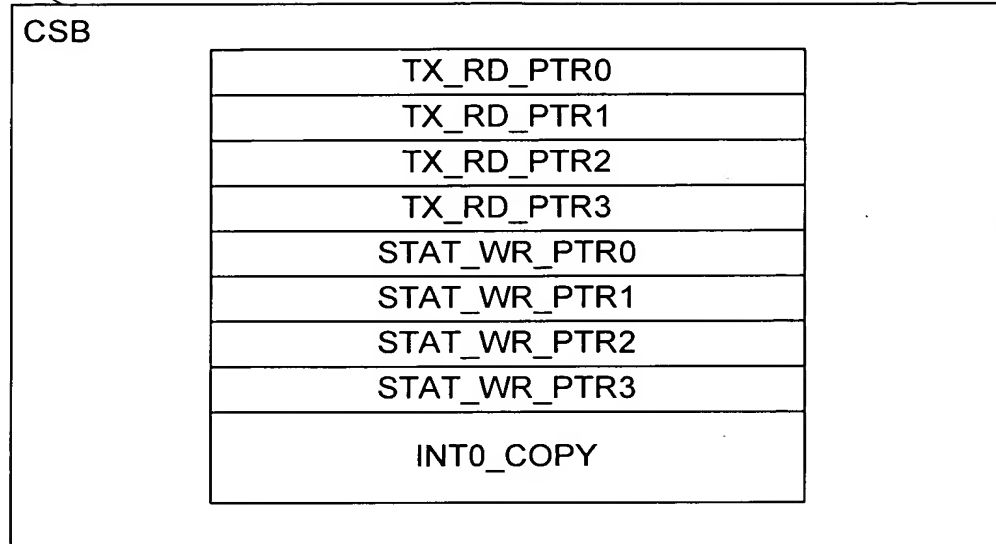
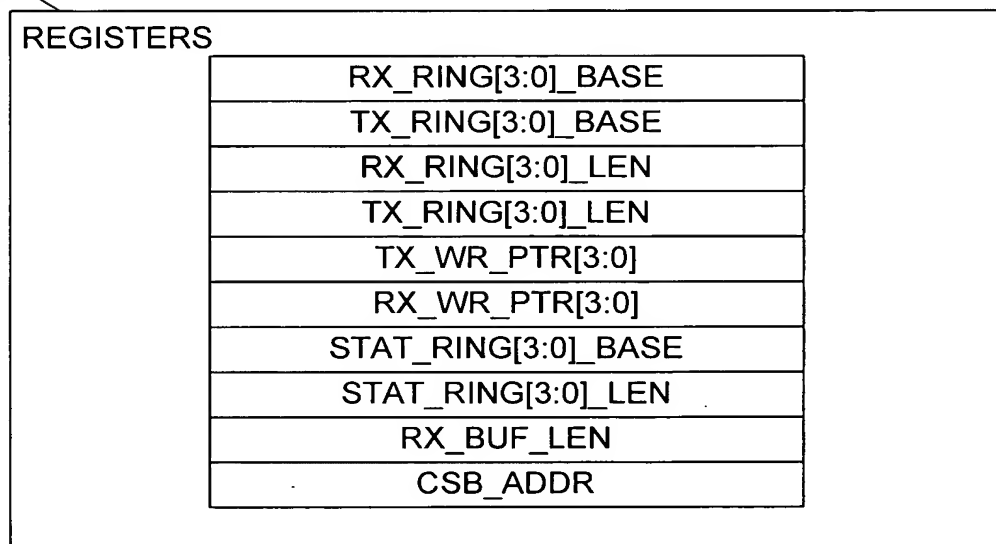


FIG. 5A

196

**FIG. 5B**

132

**FIG. 5C**

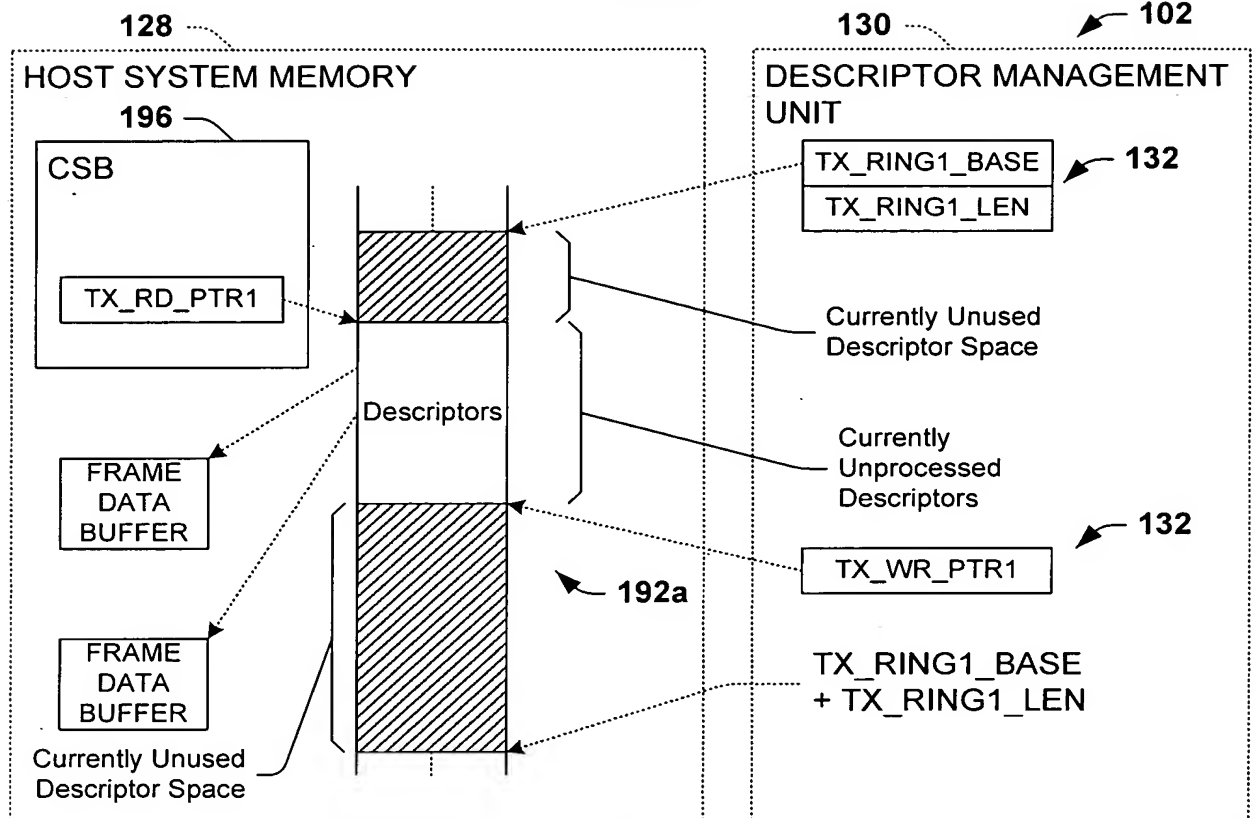


FIG. 5D

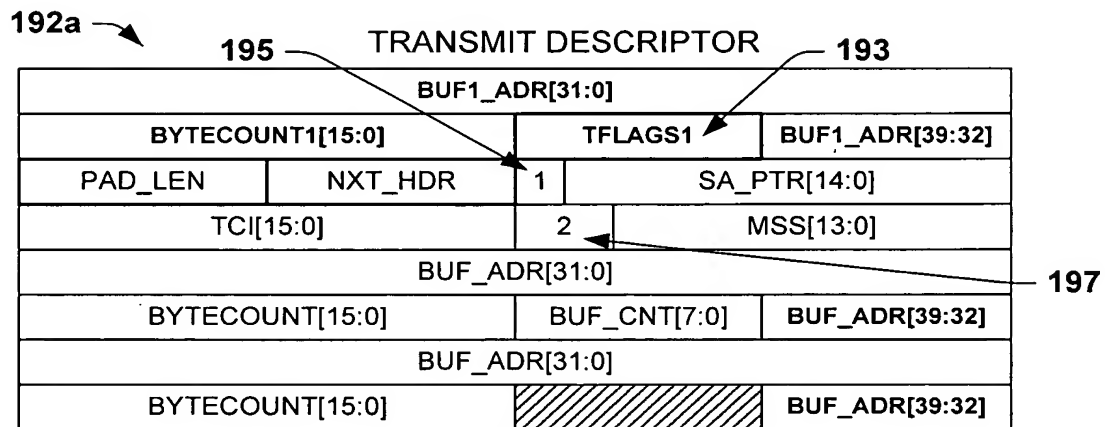


FIG. 5E

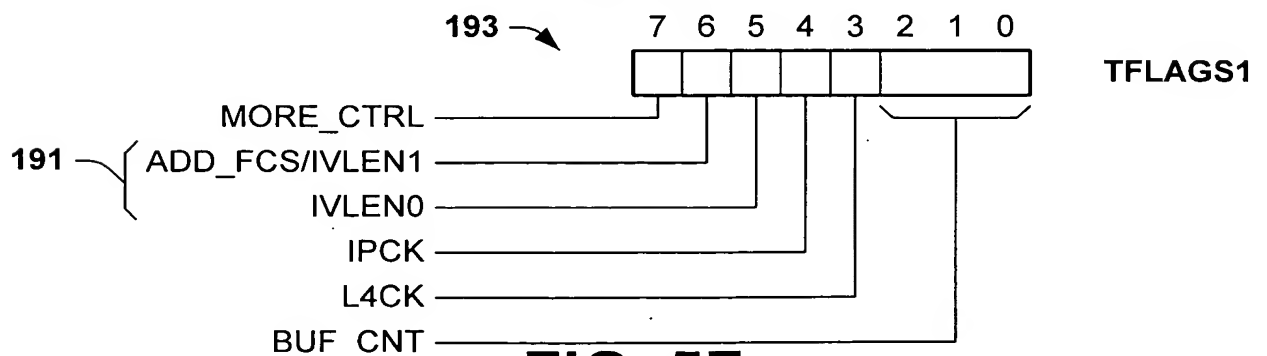


FIG. 5F

192b →

RECEIVE DESCRIPTOR

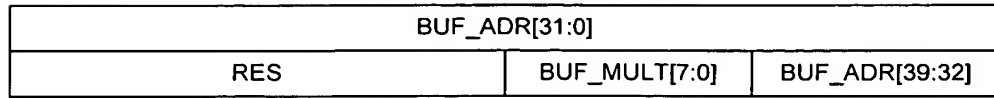


FIG. 5G

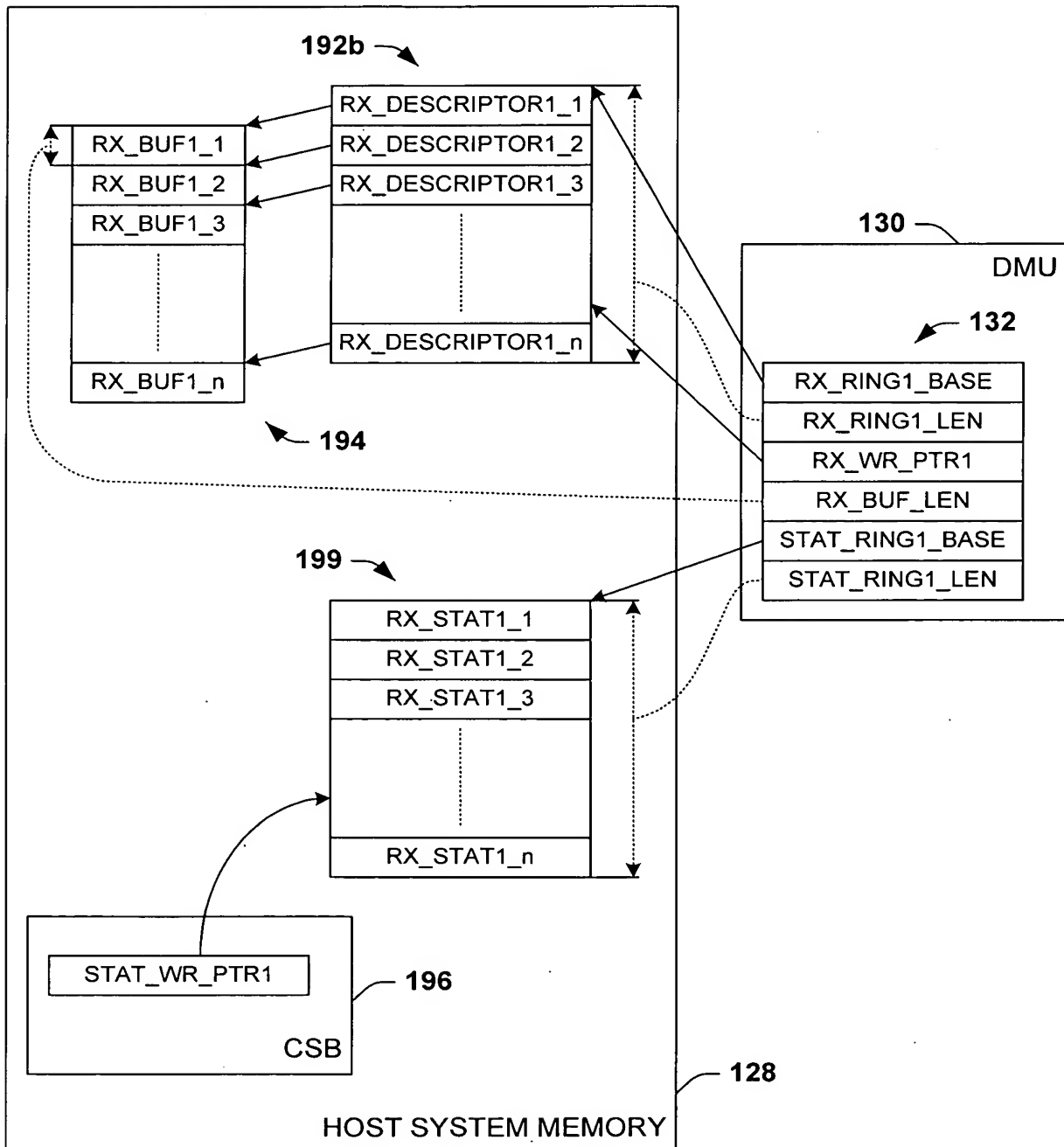
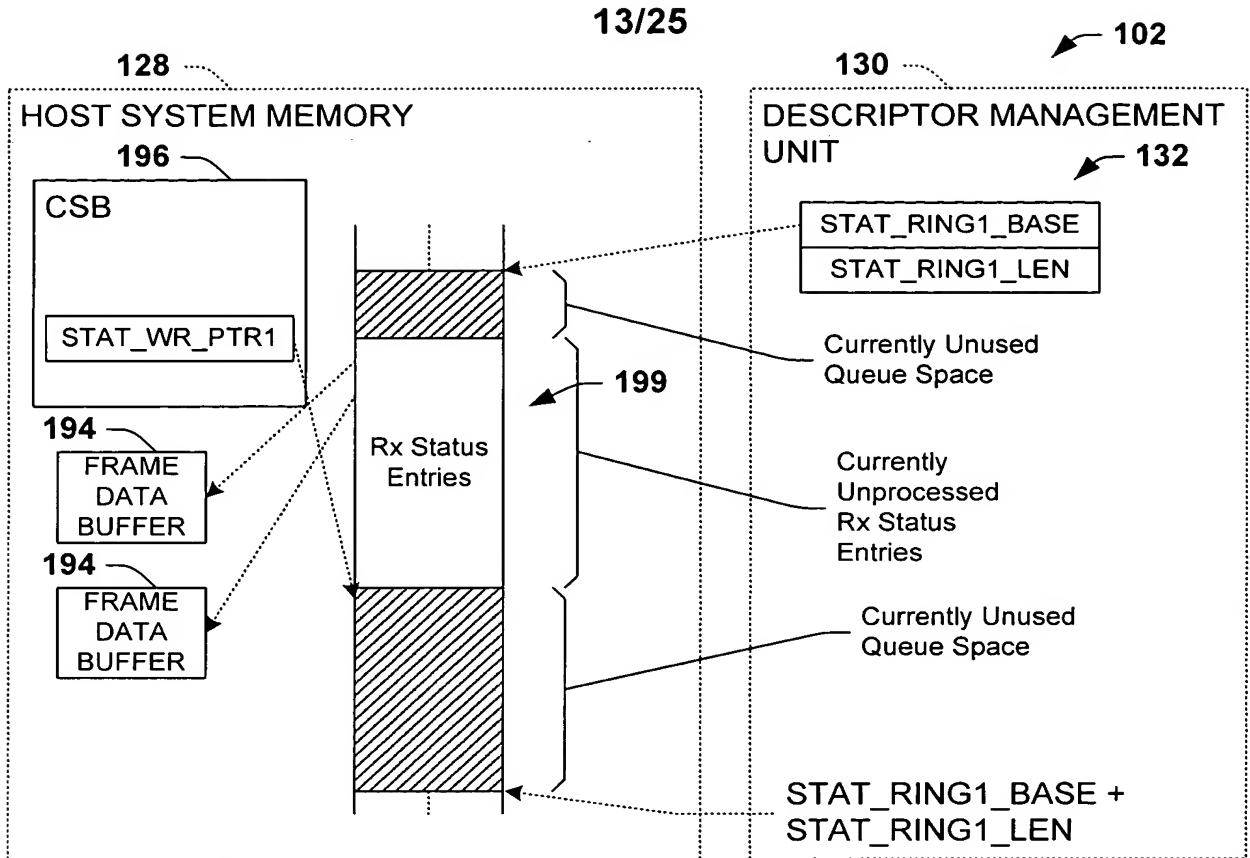
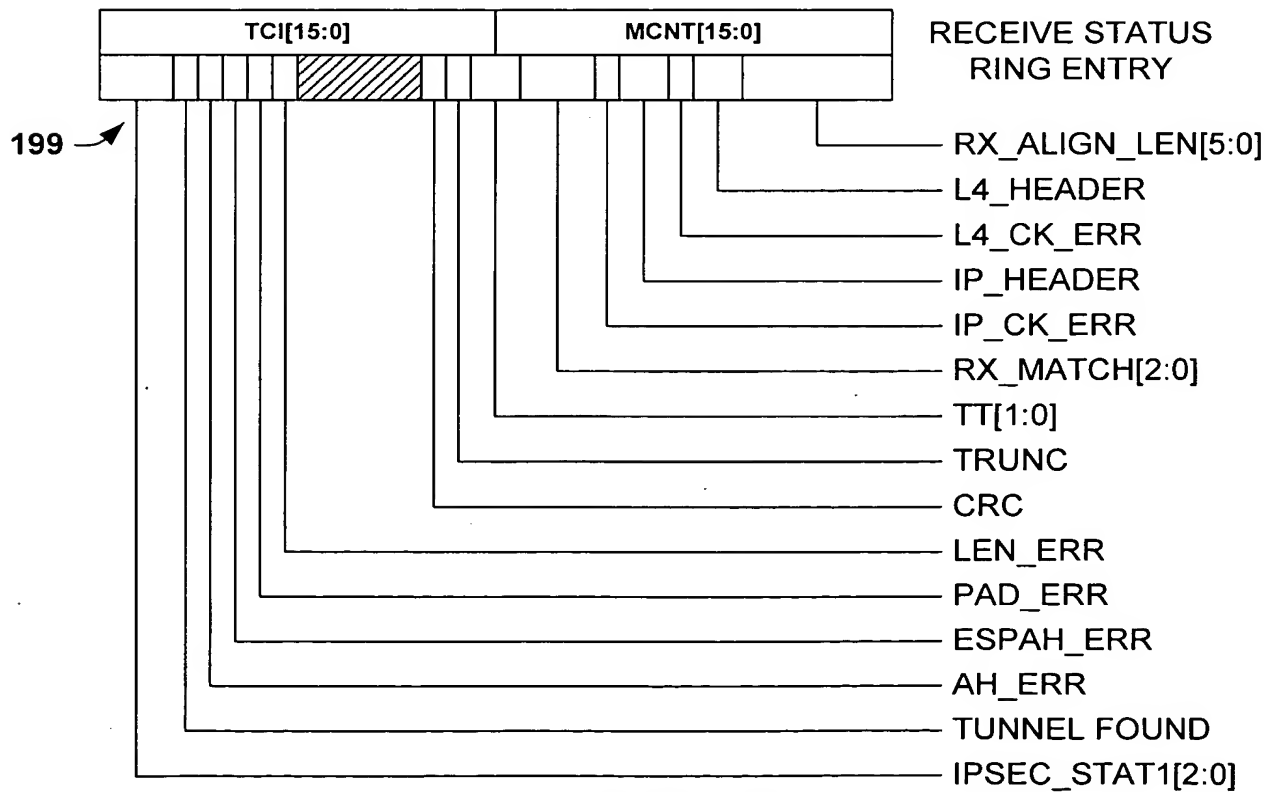


FIG. 5H

**FIG. 5I****FIG. 5J**

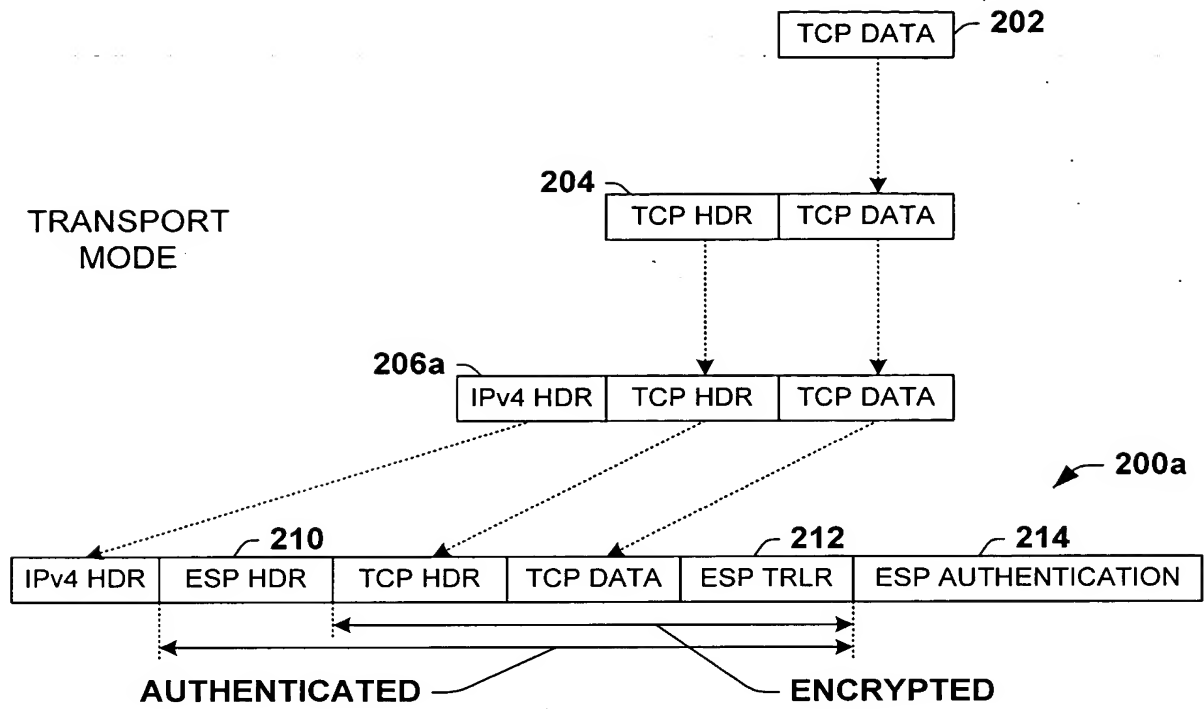


FIG. 6A

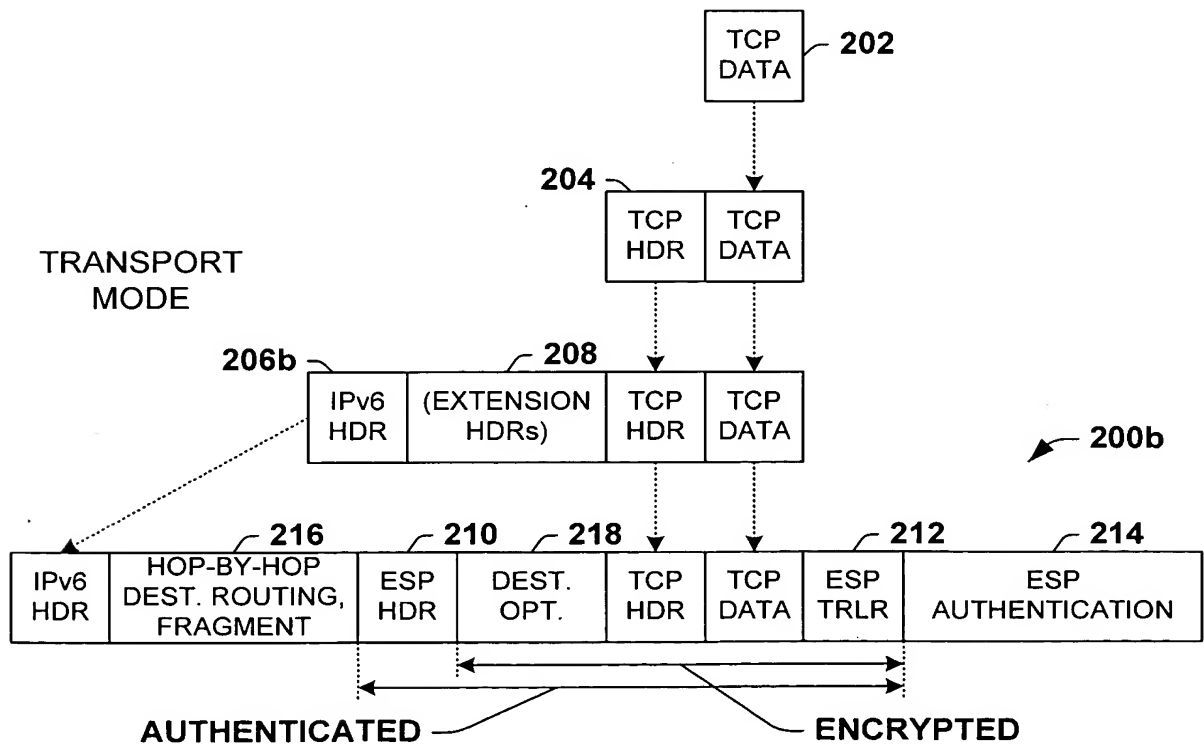


FIG. 6B

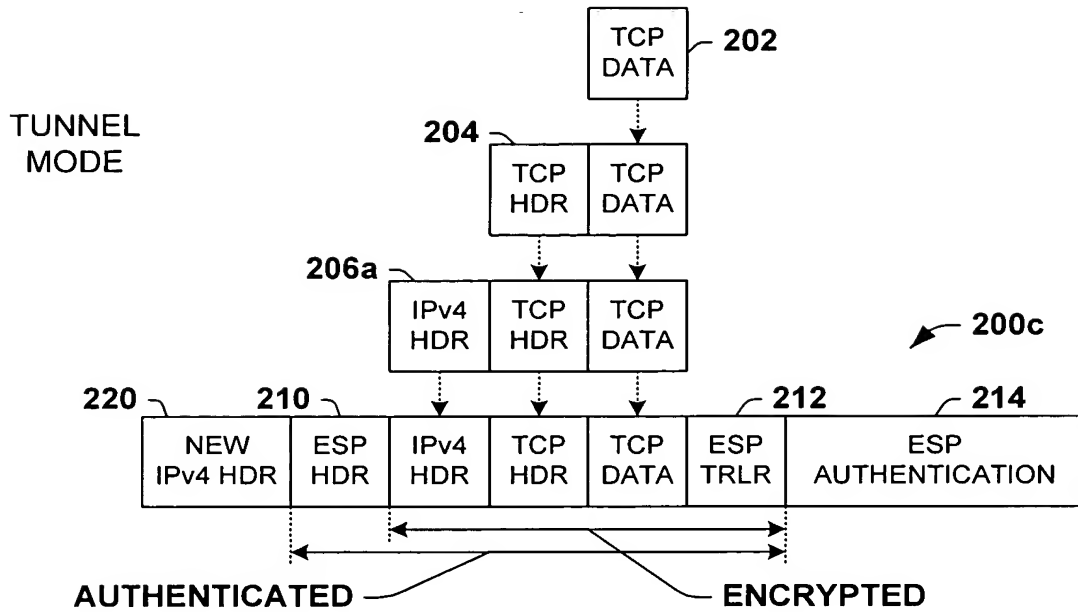


FIG. 6C

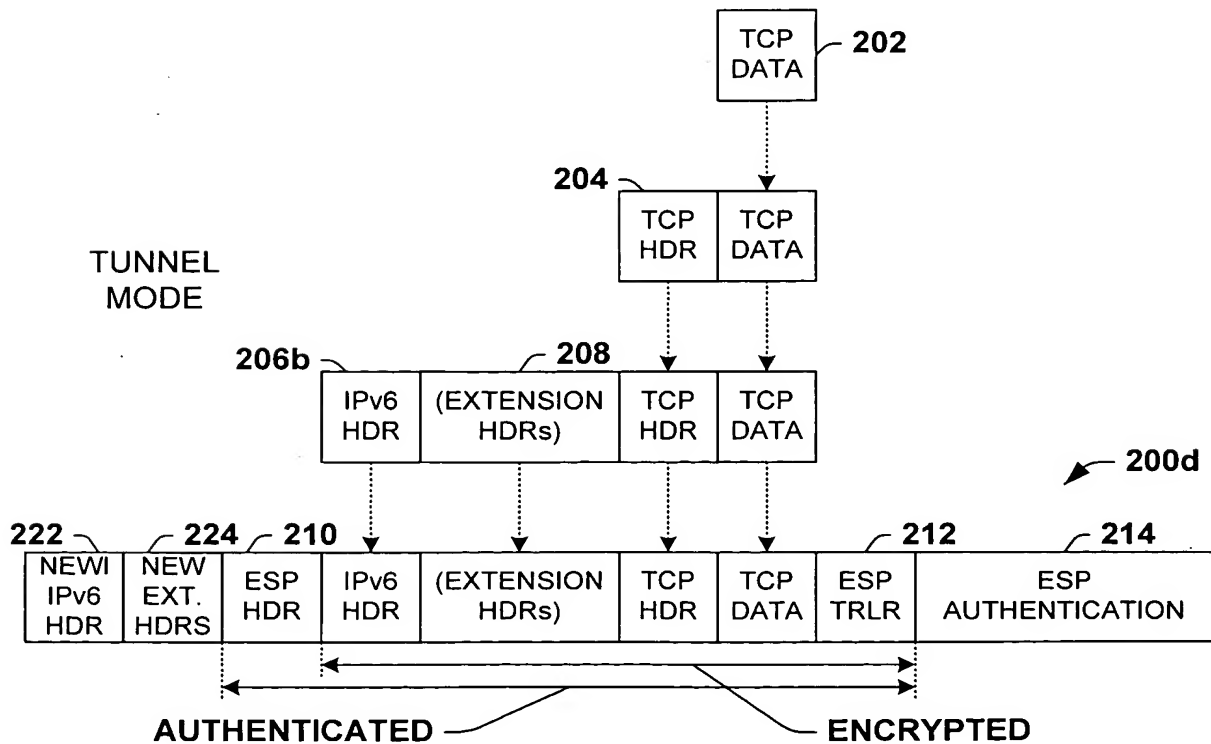


FIG. 6D

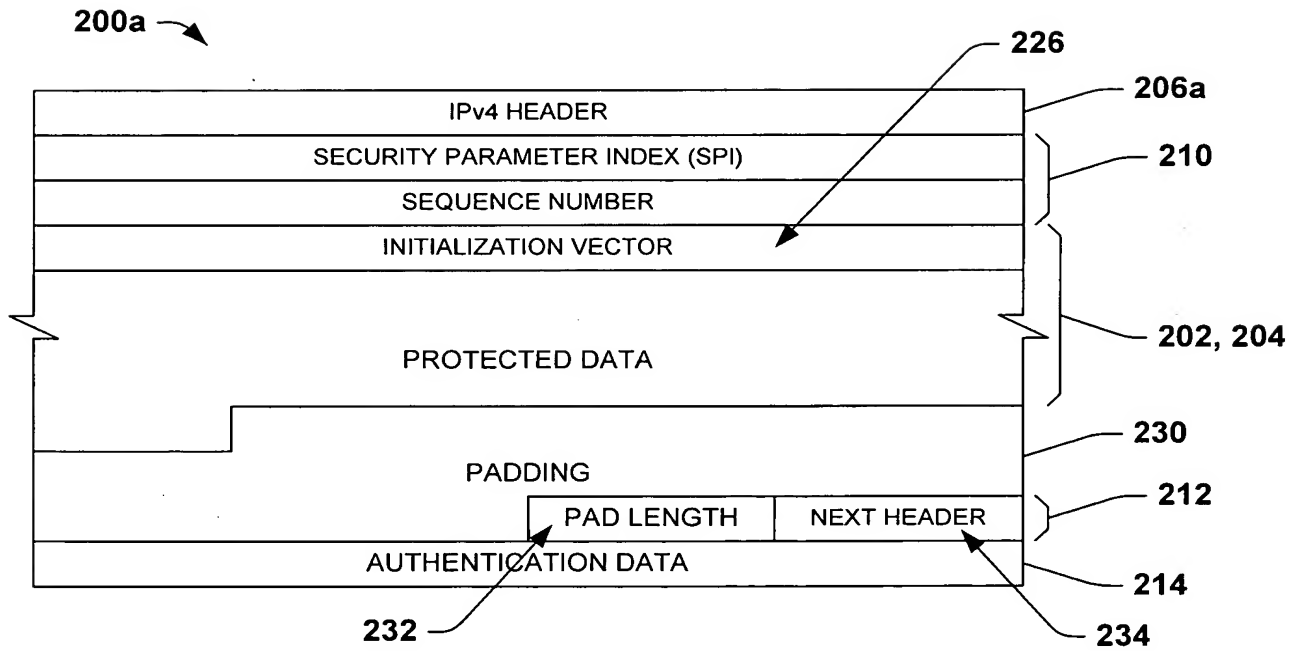


FIG. 6E

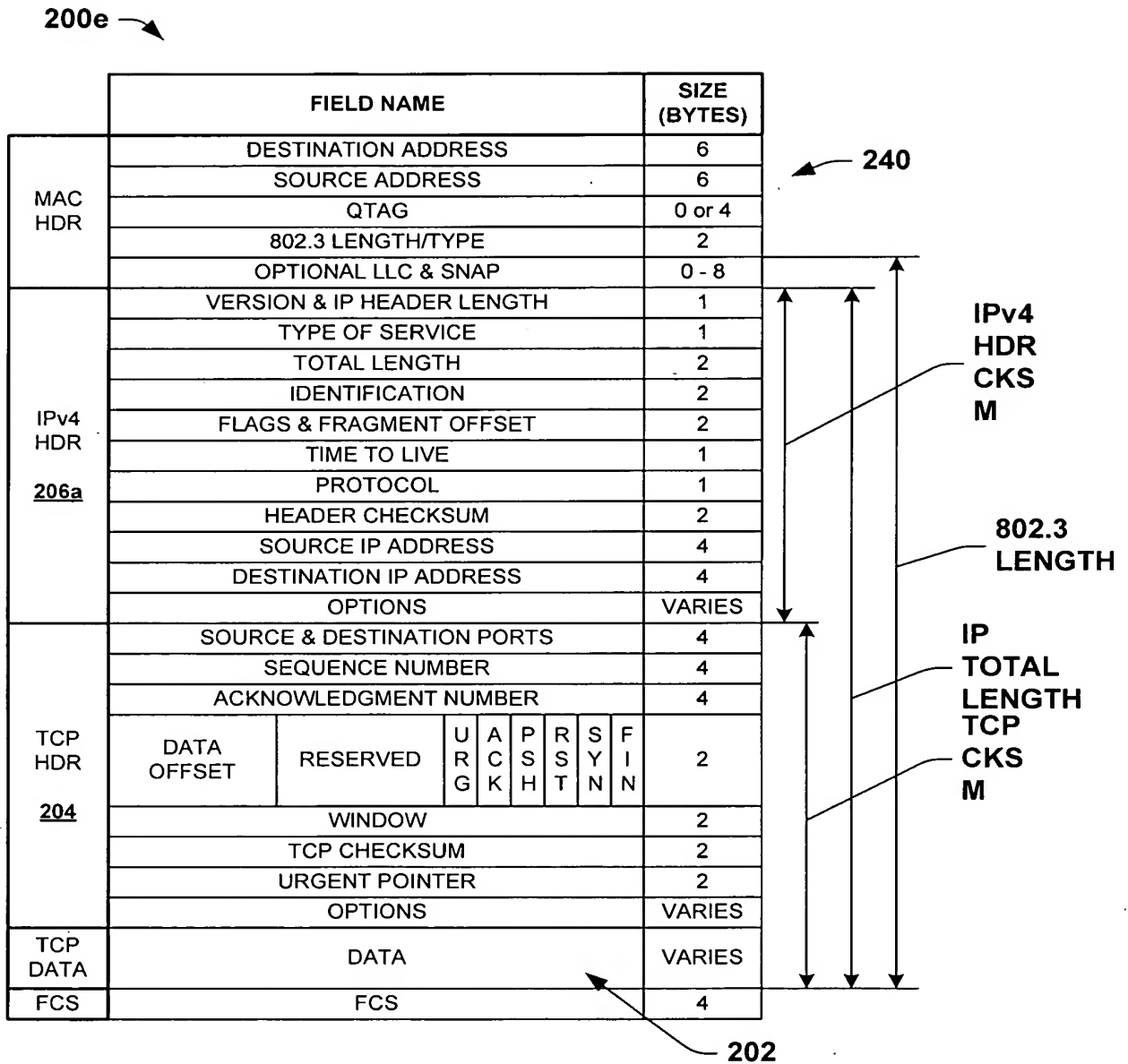


FIG. 7A

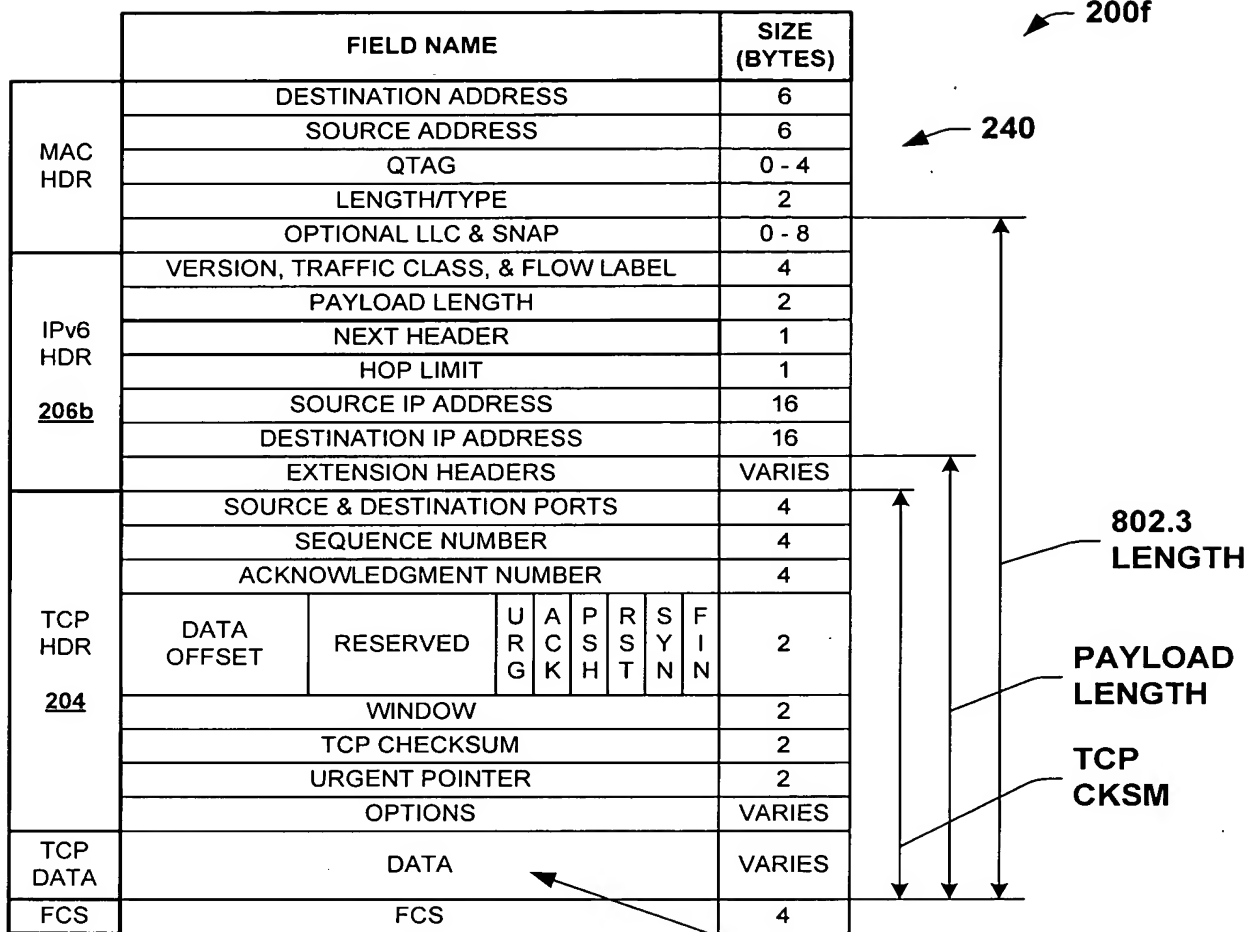


FIG. 7B

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FIELD NAME	Created by Host	Modified by ESP	Encrypted	Covered by ESP Authentication	Added by Controller
Preamble					x
Start of Frame Delimiter					x
MAC Header	x				
IP Header	x				
ESP Header	x			x	
Payload Data	x	x	x	x	
Padding	x	x	x	x	
Pad Length	x	x	x	x	
Next Header	x	x	x	x	
Authentication Data	x	x			
Frame Check Sequence					x

FIG. 8A

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FIELD NAME	Created by Host	Modified by AH Module	Covered by AH Authentication	Added by Controller
Preamble				x
Start of Frame Delimiter				x
MAC Header	x			
IP Header	x		x	
AH Header	x	x	x	
Other Headers	x		x	
Payload Data	x		x	
Frame Check Sequence				X

FIG. 8B

254 →

PHCKSM FOR IPv4	
32-BIT IP SOURCE ADDRESS	
32-BIT IP DESTINATION ADDRESS	
ZERO	PROTOCOL
TCP TOTAL LENGTH	

FIG. 8C

256 →

PHCKSM FOR IPv6	
128-BIT IP SOURCE ADDRESS	
128-BIT IP DESTINATION ADDRESS	
16-BIT TCP TOTAL LENGTH	
ZERO	PROTOCOL

FIG. 8D

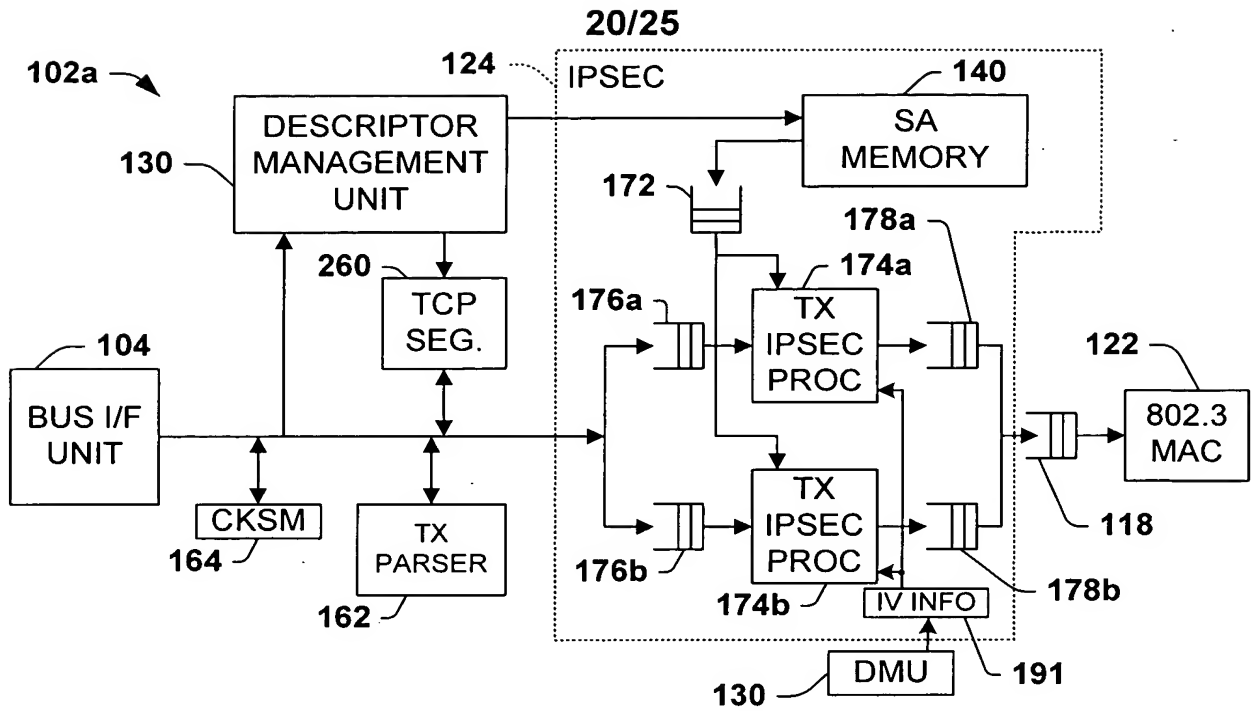


FIG. 9

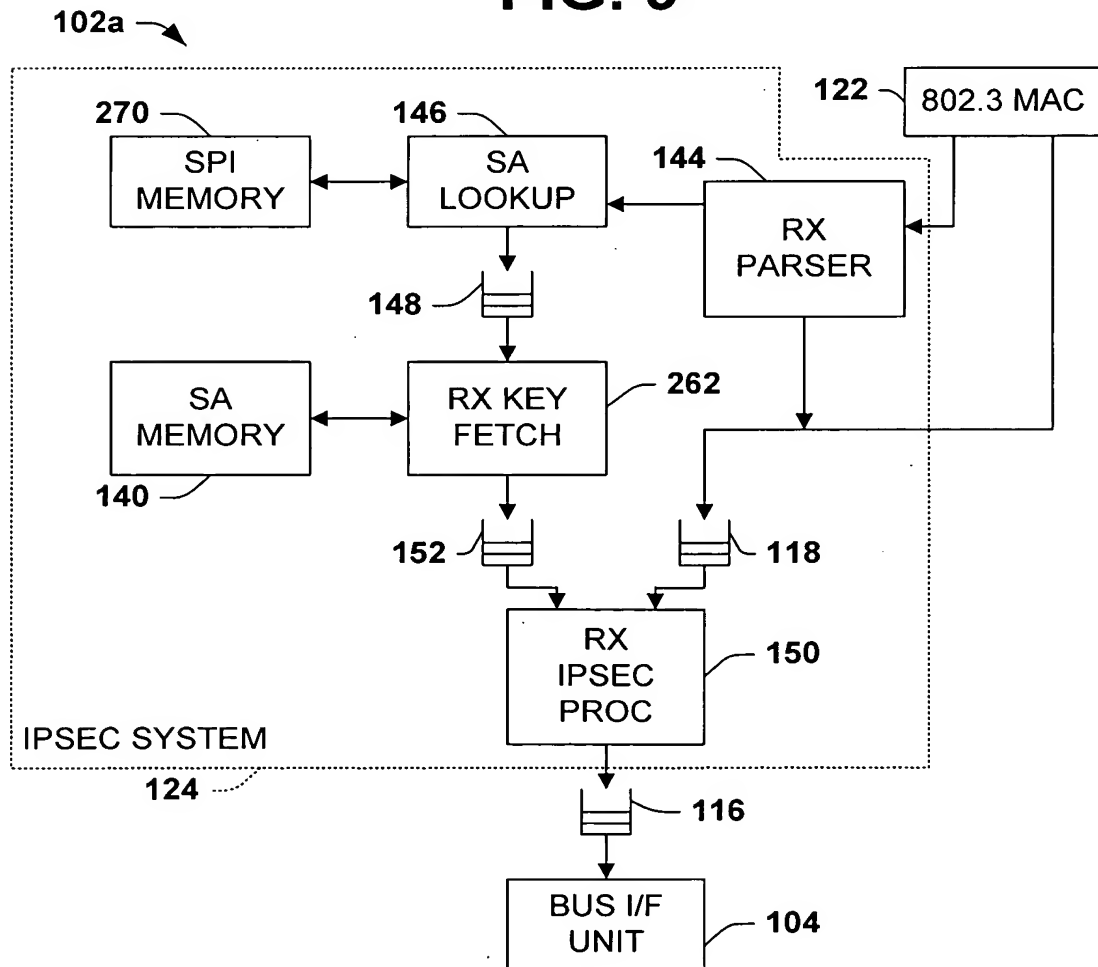


FIG. 10

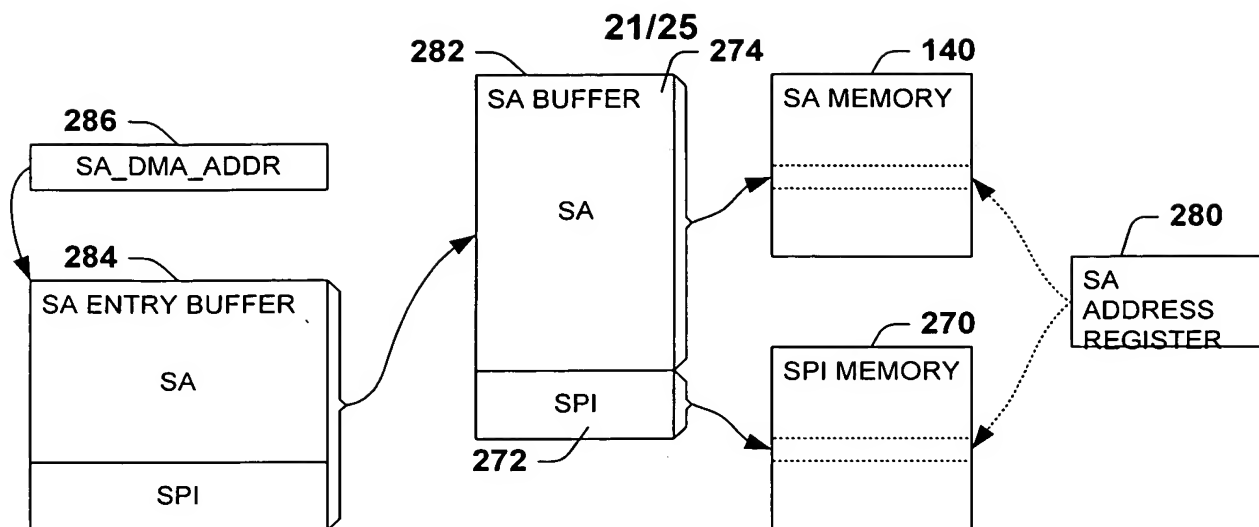


FIG. 11A

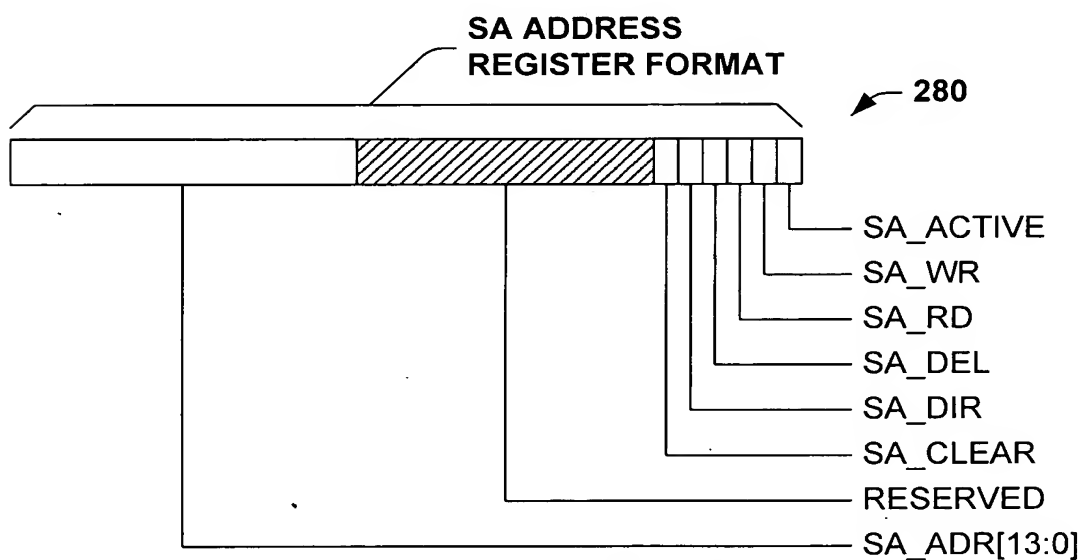


FIG. 11B

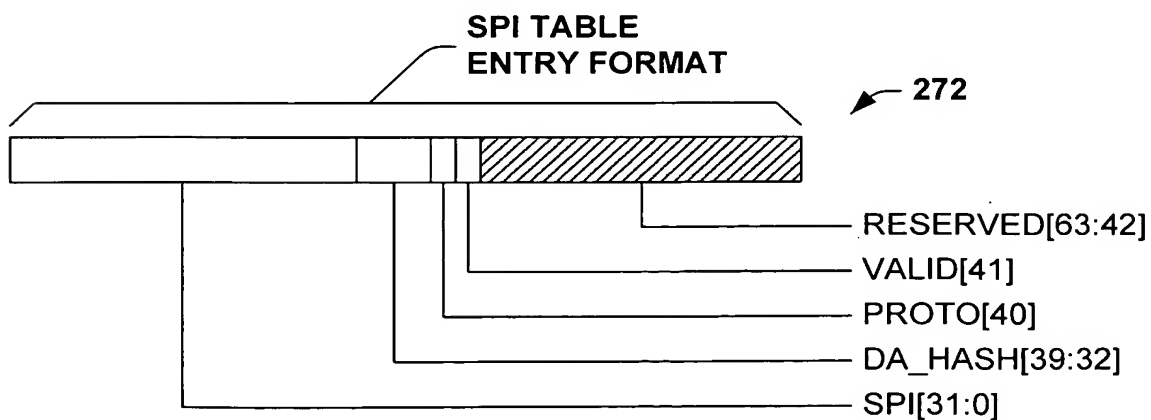


FIG. 11C

140 →

SA MEMORY ENTRY

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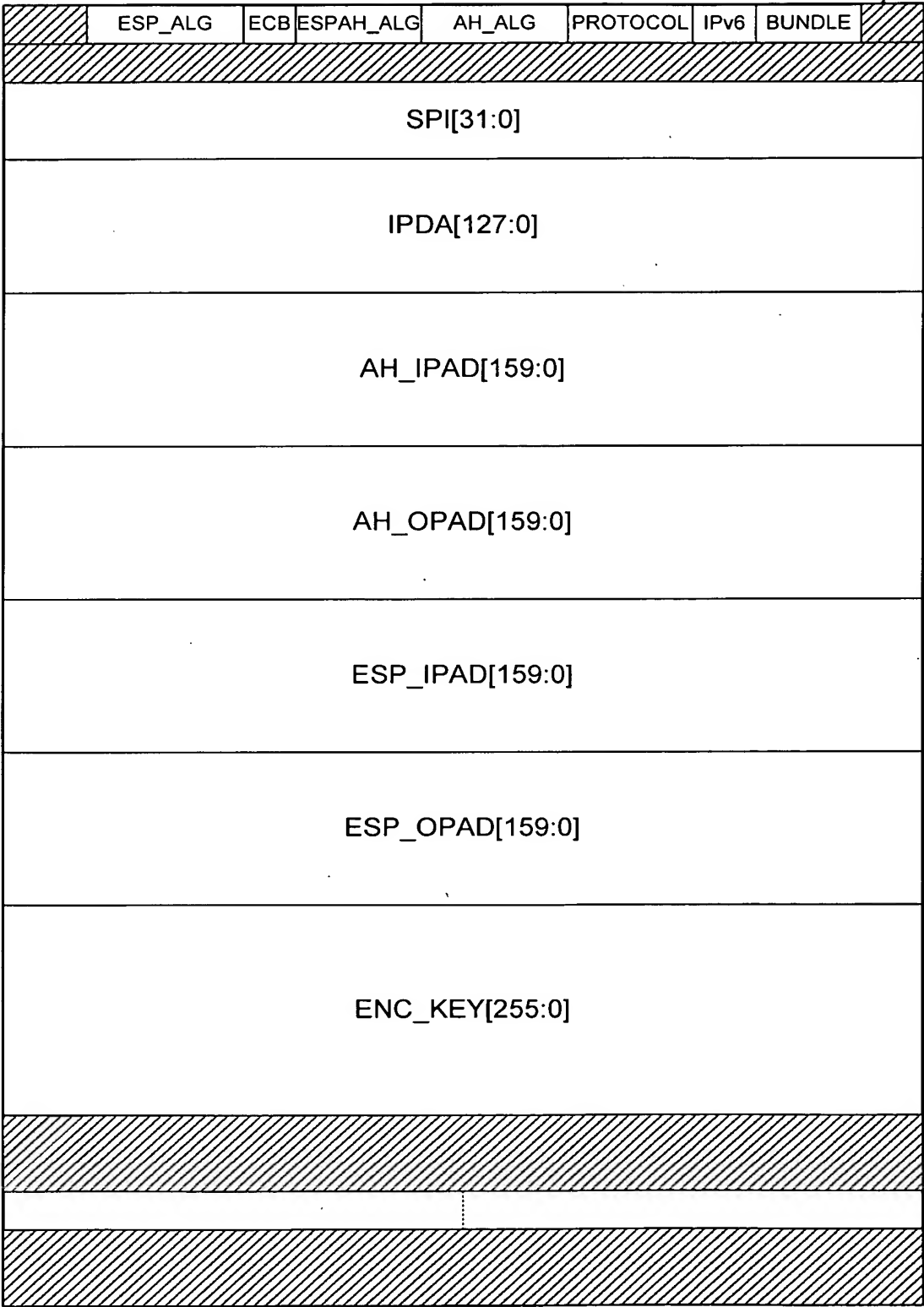


FIG. 11D

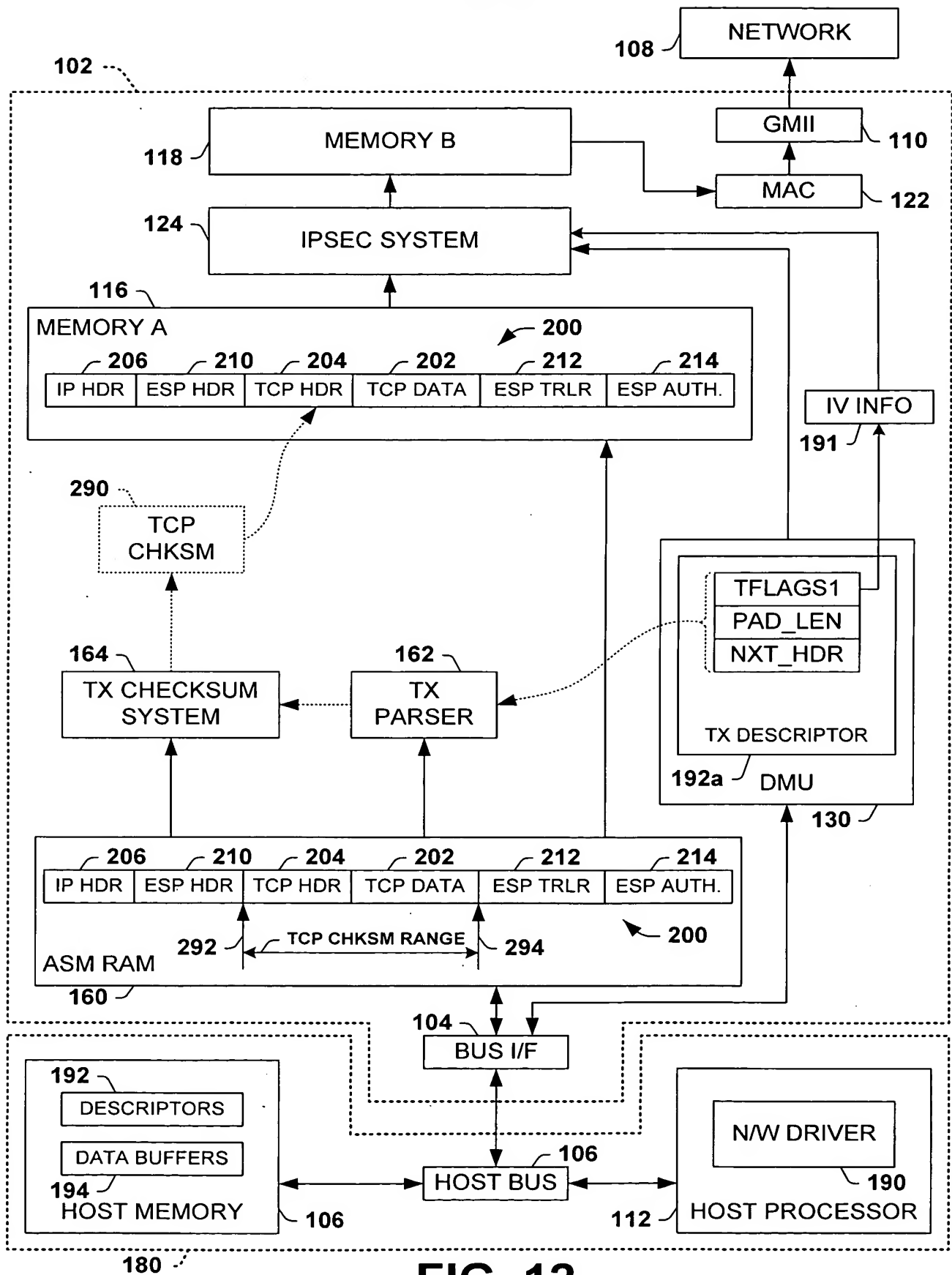


FIG. 12

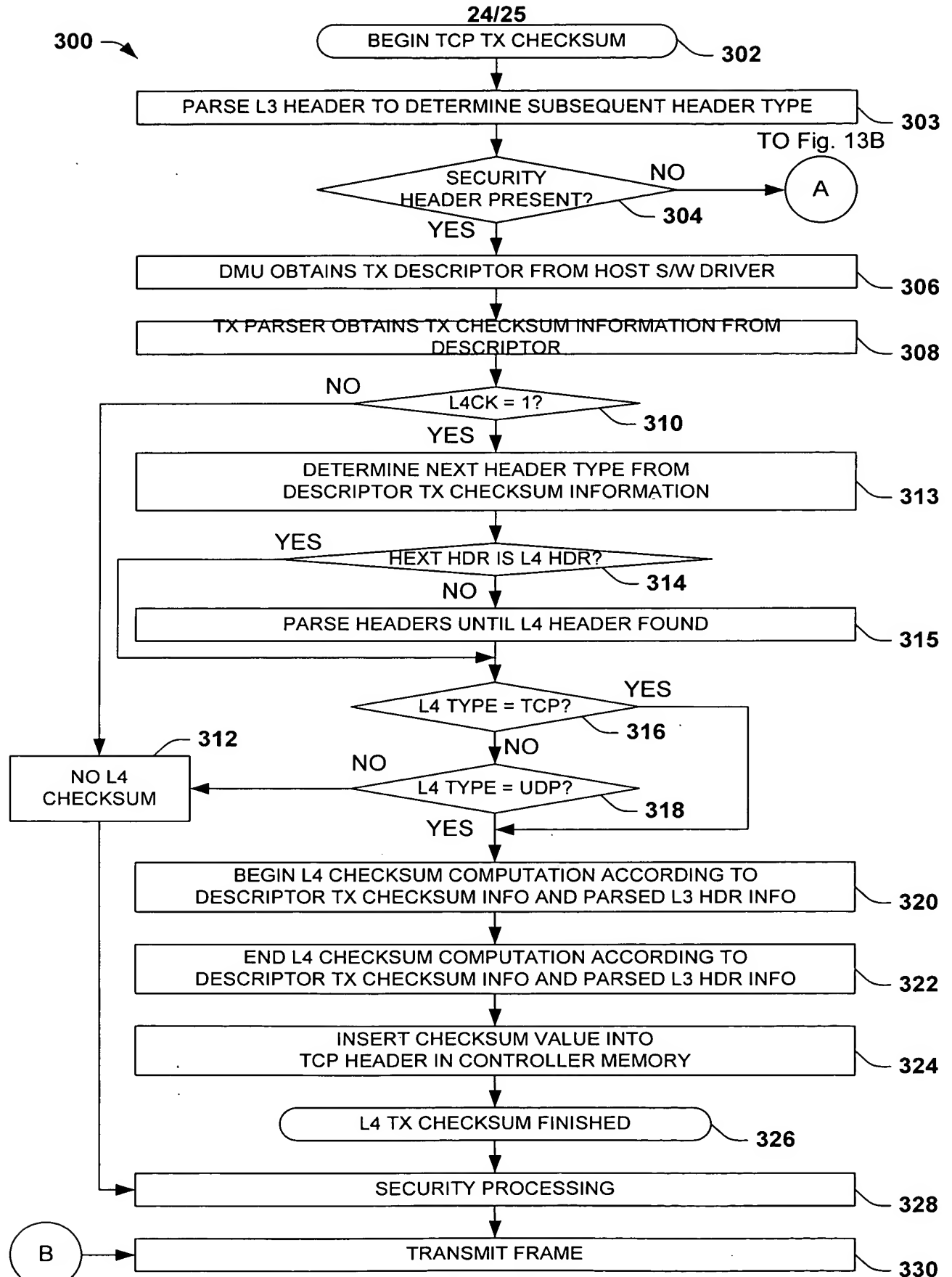


FIG. 13A

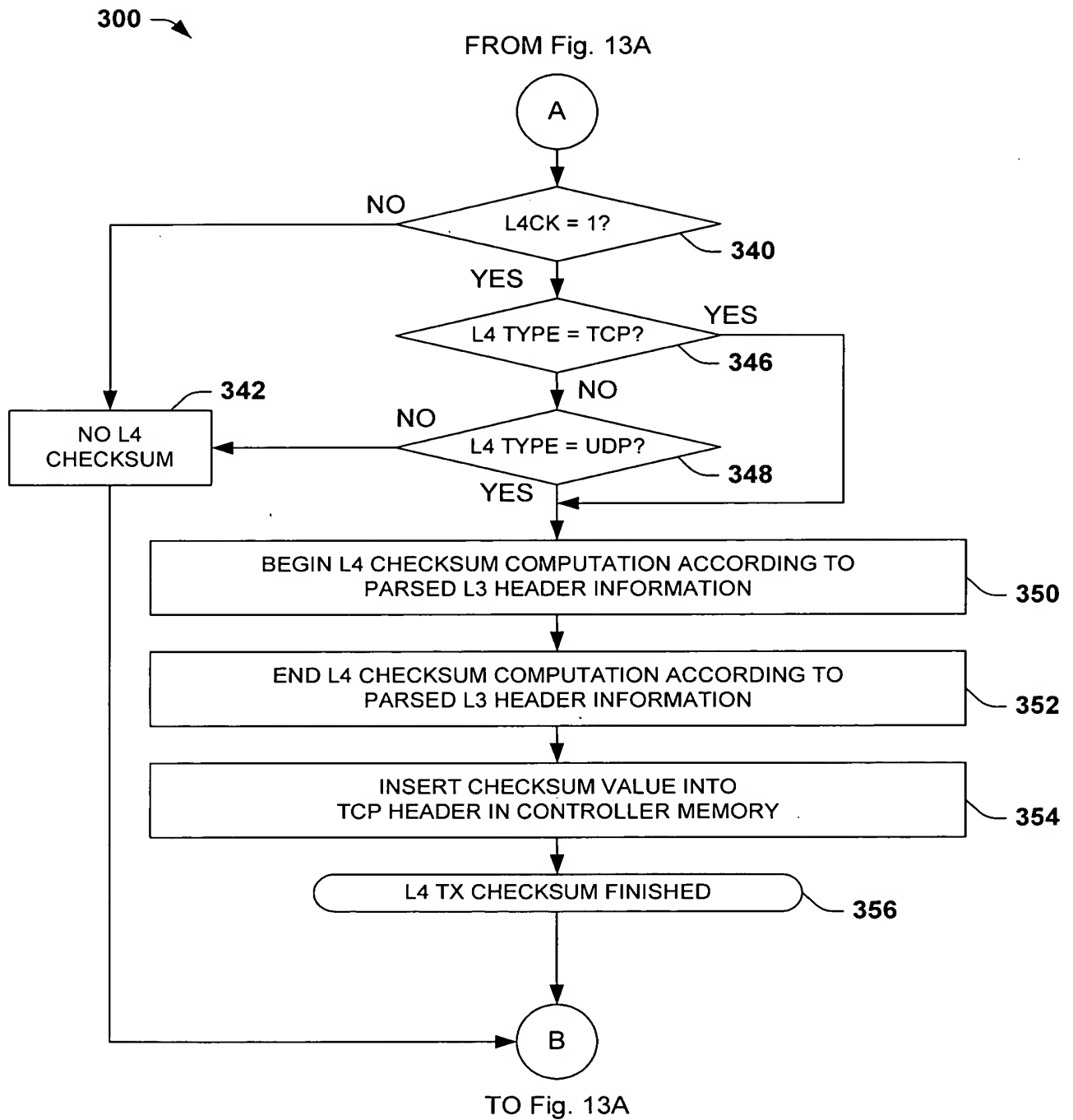


FIG. 13B